## Listing of Claims

The following listing of claims is intended to supercede all previously filed listings of claims. Changes are shown with deletions in ~~strikethrough~~ and additions underlined.

Kindly enter the following amendments to the claims:

**Claim 1 (currently amended).** An electric motor comprising

a stator;

a rotor supported for rotation within the stator;

a reusable preformed cylindrical composite can member removably affixed to one of the stator and rotor; and

at least one sealing ring for sealing the cylindrical can member to the member to which it is affixed.

**Claim 2 (original).** An electric motor according to claim 1 wherein the composite can member is removably affixed by screws.

**Claim 3 (original).** An electric motor according to claim 1 wherein the composite can member has a surface facing a space between the rotor and the stator in which ridges are formed to control flow of liquid through the space.

**Claim 4 (original).** An electric motor according to claim 3 in which the ridges extend circumferentially around the surface of the composite can member facing the space between the rotor and the stator.

**Claim 5 (currently amended).** An electric motor according to claim 3 wherein the composite can member is affixed to the rotor and wherein the ridges extend at an angle to a plane perpendicular to the axis of the motor.

**Claim 6 (original).** An electric motor according to claim 1 wherein the composite can member comprises a fiber-reinforced polymer material.

**Claim 7 (currently amended).** An electric motor according to claim 6 wherein ~~in~~ the polymer material ~~are~~ is selected from the group consisting of glass, aramid, carbon, polyester and quartz fiber.

**Claim 8 (currently amended).** An electric motor according to claim 6 wherein the fiber-reinforced composite can member is made by a technique selected from the group consisting of dry lay-up resin transfer molding, wet and pre-impregnated filament winding techniques.

**Claim 9 (original).** An electric motor according to claim 1 wherein the stator comprises a plurality of removably connected components and the composite can member is affixed to the inner surface of the stator by mechanical connectors and wherein the rotor includes an outer can member made of composite material formed by winding the material onto the surface of the rotor.

**Claim 10 (previously presented).** An apparatus comprising:

an electric motor comprising:

a stator; and

a rotor supported for rotation within the stator, wherein the stator is adapted to receive a preformed cylindrical composite can member removably affixed to the stator and is further adapted to receive a sealing ring for sealing the cylindrical can member to the stator.

**Claim 11 (previously presented).** The apparatus according to claim 10, wherein the composite can member is removably affixed by screws.

**Claim 12 (previously presented).** The electric motor according to claim 10 wherein the composite can member has a surface facing a space between the rotor and the stator in which ridges are formed to control flow of liquid through the space.

**Claim 13 (previously presented).** The electric motor according to claim 12 in which the ridges extend circumferentially around the surface of the composite can member facing the space between the rotor and the stator.

**Claim 14 (previously presented).** The electric motor according to claim 12 wherein the composite can member is affixed to the rotor and wherein the ridges extend at an angle to a plane perpendicular to the axis of the motor.

**Claim 15 (currently amended).** A system, comprising:

a liquid environment; and

an electric motor configured to operate in the liquid environment, wherein the electric motor further comprises of:

a stator;

a rotor supported for rotation within the stator;

a reusable preformed cylindrical composite can member removably affixed to one of the stator and rotor; and

at least one sealing ring for sealing the cylindrical can member to the member to which it is affixed.

**Claim 16 (previously presented).** The system according to claim 15, wherein the composite can member is removably affixed by screws.

**Claim 17 (previously presented).** The system according to claim 15, wherein the composite can member has a surface facing a space between the rotor and the stator in which ridges are formed to control flow of liquid through the space.

**Claim 18 (previously presented).** The system according to claim 17 in which the ridges extend circumferentially around the surface of the composite can member facing the space between the rotor and the stator.

**Claim 19 (previously presented).** The system according to claim17, wherein the composite can member is affixed to the rotor and wherein the ridges extend at an angle to a plane perpendicular to the axis of the motor.

**Claim 20 (previously presented).** The system according to claim 15, wherein the composite can member comprises a fiber-reinforced polymer material.